



IFW 1646 #

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/051,843	
	Filing Date	January 17, 2002	
	First Named Inventor	Kathleen H. YOUNG <i>et al.</i>	
	Group Art Unit	1646	
	Examiner Name	Joseph F. Murphy	
Total Number of Pages in This Submission	7	Attorney Docket Number	031896-070200 (AHP98133P1)

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Other Enclosure(s):  <b>PTO Form-1449 citing fifty (50) references and two (2) U.S. patents</b>
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (031896-070200) for the above identified docket number.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Raymond Van Dyke, Reg. No.34,746 Nixon Peabody LLP 409 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	May 17, 2005

**CERTIFICATE OF MAILING**

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

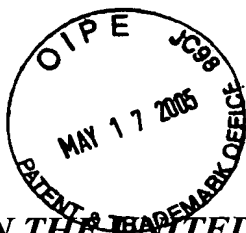
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May 17, 2005

Date

Signature



Docket No. 031896-070200  
(AHP98133 P1)  
Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* Patent Application of: )  
Kathleen H. YOUNG *et al.* ) Group Art Unit: 1646  
Serial No.: 10/051,843 ) Examiner: Joseph F. Murphy  
Filed: January 17, 2002 ) Confirmation No: 3063  
For: METHODS FOR IDENTIFYING )  
MODULATORS OF N-TYPE ION )  
CHANNEL INACTIVATION )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

05/18/2005 SZEWDIE1 00000111 192380 10051843  
01 FC:1806 180.00 DA

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents is enclosed.

This Supplemental Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(c) before the mailing date of a final office action under 37 C.F.R. § 1.113. A check for \$180 is also submitted pursuant to 37 C.F.R. § 1.97(c).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form to be returned to the undersigned.

Applicants respectfully note that three (3) of the cited references on the Form PTO-1449 constitute entire books, *i.e.*, Hille, Sambrook *et al.*, and Rose *et al.*, and full copies of these more general materials will be forwarded to the Examiner upon request.

The PTO did not receive the following listed item(s) <u>\$180.00 check</u>
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**Application No. 10/051,843**  
**Docket No. 031896-070200**  
**(AHP98133 P1)**  
**Patent**

The Commissioner is hereby authorized to charge any fees connected with this filing, which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

Date: May 17, 2005

By:

Raymond Van Dyke  
Registration No. 34,746

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/051,843
				Filing Date	January 17, 2002
				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
Examiner Name	Joseph F. Murphy				
Sheet	1	of	4	Attorney Docket Number	031896-070200 (AHP98133P1)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,776,689	07-07-1998	KARIN, M. <i>et al.</i>	
		US-6,080,557	06-27-2000	SIMS, J.E. <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANGELIDES, K.J. and T.J. NUTTER, <i>J. Biol. Chem.</i> , 258:11958-11967 (1983)	
		BUTTERWORTH, J.F. and G.R. STRICHARTZ, <i>Anesthesiology</i> , 72:711-734, (1980)	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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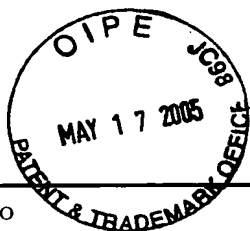
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				Application Number	10/051,843
				Filing Date	January 17, 2002
				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
Examiner Name	Joseph F. Murphy				
Attorney Docket Number	031896-070200 (AHP98133P1)				
Sheet	2	of	4		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ARONHEIM, A. <i>et al.</i> , <i>Cell</i> , 78:949-961 (1994)	
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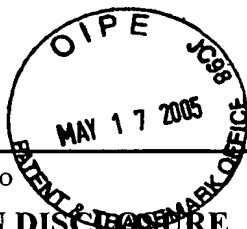
Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/051,843
				Filing Date	January 17, 2002
				First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
				Art Unit	1646
				Examiner Name	Joseph F. Murphy
Sheet	3	Of	4	Attorney Docket Number	031896-070200 (AHP98133P1)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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		ALBUS, H. and WILLIAMSON, R., <i>Epilepsia</i> , 39(2):124-139 (1998)		
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/051,843
Filing Date	January 17, 2002
First Named Inventor	Kathleen H. YOUNG <i>et al.</i>
Art Unit	1646
Examiner Name	Joseph F. Murphy
Attorney Docket Number	031896-070200 (AHP98133P1)

Sheet

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Of

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		FREY, H.-H. and BARTELS, I., <i>Epilepsy Res.</i> , 27:151-164 (1997)	
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		STEPHENS, G.J. <i>et al.</i> , <i>FEBS Letters</i> , 378:250-252 (1996)	
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